

17224 U.S. PTO  
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22278 U.S. PTO  
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MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**Express Mail No.: EV 170393580 US**

**Attorney Docket No.: 2004345-0019**

**(SU-2410 US)**

**Date Filed: December 10, 2003**

**CERTIFICATE OF EXPRESS MAILING**

"Express Mail" mailing label number EV 170393580 US

Date of Deposit: December 10, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as "*Express Mail Post Office to Address*" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Signature

Kathy Hart Gagnon

Typed Name

**UTILITY PATENT APPLICATION TRANSMITTAL**

(for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dear Sir:

Please find enclosed a patent application and papers as follows for:

**Inventor(s):**

Given Name (first and middle)      Family Name or Surname      Residence

Wenjin	Yang	383 Bodega Street Foster City, CA 94404
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**Title of the Invention    ASPARTYL PROTEASE INHIBITORS**

A) APPLICATION ELEMENTS:

1)      **Fee Transmittal Form** (original and duplicate submitted for fee processing)

2) **Applicant Claims Small Entity Status** (see 37 CFR §1.27)

a)      Statement Verifying Small Entity Status

3)  X  **Specification**

TOTAL PAGES:  162

(including 1 cover page, 139 pp. specification, 21 pp. claims, and 1 pg. abstract)

- Descriptive Title of the Invention
- Priority Claim
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawing
- Definitions
- Description of the Certain Preferred Embodiments of the Invention
- Treatment Kit
- Equivalents
- Exemplification
- Claim(s) (  21  pp.)
- Abstract of the Invention (  1  pg.).

4)  X  **Drawing(s)** (35 U.S.C. § 113)

TOTAL SHEETS:  1

a)      Formal Drawings (if checked)

5)  X  **Oath or Declaration**

TOTAL PAGES:           

a)      Newly Executed (original or copy)

b)      Copy from a prior application (37 C.F.R. § 1.63(d))-for continuation/divisional application

c)  X  Unexecuted (  3  pp.)

6)      **Application Data Sheet.** See 37 CFR 1.76.

7)      **CD-ROM or CD-R in duplicate, large table or Computer Program**  
(Appendix)

8)      **Nucleotide and/or Amino Acid Sequence Submission** (if applicable, all are necessary)

a)      Computer Readable Form (CRF)

- b) ☐ Specification Sequence Listing on:
- i) ☐ CD-ROM or CR-R (2 copies); or
- ii) ☐ Paper (☐ pages)
- c) ☐ Statements verifying identity of above copies
- d) ☐ Amendment Introducing Sequence Listing

**B) ACCOMPANYING APPLICATION PARTS:**

- 9) ☐ **Assignment Papers**
- 10) ☐ **37 C.F.R. § 3.73(b) Statement**
- 11) ☐ **Power of Attorney;**
- 12) ☐ **English Translation Document** (if applicable)
- 13) ☒ **Information Disclosure Statement (IDS)/PTO-1449 (2 pp.)**
- 14) ☒ **Statement Under 37 C.F.R. §§ 1.56, 1.97 and 1.98 (6 pp.);**
- 15) ☒ **Copies of IDS Citations (7 citations);**
- 16) ☒ **Return Receipt Postcard (MPEP 503) (specifically itemized)**
- 17) ☐ **Certified Copy of Priority Document(s)** (if foreign priority is claimed)
- 18) ☐ **OTHER:** (if applicable, specified below)

**C) FOR CONTINUING APPLICATIONS:** (the appropriate box is checked, and certain information is provided below and in a preliminary amendment)

☐ CONTINUATION      ☐ DIVISIONAL      ☒ **CONTINUATION-IN-PART (CIP)**

OF PRIOR APPLICATION NO:	10/462,127
FILED:	JUNE 16, 2003
EXAMINER:	NYA
GROUP/ART UNIT:	1623

**FOR CONTINUATION OR DIVISIONAL APPLICATIONS ONLY:** THE ENTIRE DISCLOSURE OF THE PRIOR APPLICATION, FROM WHICH AN OATH OR DECLARATION IS SUPPLIED AS DETAILED ABOVE, IS

CONSIDERED A PART OF THE DISCLOSURE OF THE ACCOMPANYING CONTINUATION OR DIVISIONAL APPLICATION AND IS HEREBY INCORPORATED BY REFERENCE.

D.) PRIORITY CLAIM(S):

This application claims the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below:

<b>10/462,127</b>	<b>June 16, 2003</b>	<b>Pending</b>
Application Number	Filing Date	Status

PCT Applications designating the United States:

<b>PCT/US03/18858</b>	<b>June 16, 2003</b>	<b>Pending</b>
Application Number	Filing Date	Status

This application claims the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

<b>60/389,194</b>	<b>June 17, 2002</b>	<b>Expired</b>
<b>60/430,693</b>	<b>December 3, 2002</b>	<b>Expired</b>
Application Number	Filing Date	Status

E) METHOD OF PAYMENT OF FILING FEES FOR THIS APPLICATION:

       Applicant claims small entity status 37 CFR §1.27

  X   A check in the amount of \$   **\$1,834.00**   enclosed to cover filing fees

  X   The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number 03-1721.

Basic Filing Fee ( <b>LARGE</b> Entity)	\$770.00
Additional Fees:	
Total Number of Claims in excess of 20: (63 - 20) = 43 x \$18	\$774.00
Number of Independent Claims in excess of 3: (1 - 3) x \$86	\$ .00
Multiple Dependent Claims - YES (\$): \$290	\$290.00
<b>Total Filing Fee:</b>	<b><u>\$1,834.00</u></b>

F) CORRESPONDENCE ADDRESS:

X Correspondence Address:

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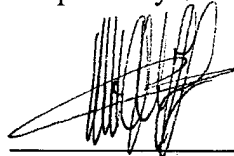
G) GOVERNMENT SUPPORT:

THE INVENTION WAS MADE BY AN AGENCY OF THE UNITED STATES GOVERNMENT OR UNDER A CONTRACT WITH AN AGENCY OF THE UNITED STATES GOVERNMENT:

X NO

\_\_\_ YES, THE NAME OF THE U.S. GOVERNMENT AGENCY AND THE GOVERNMENT CONTRACT NUMBER ARE : \_\_\_\_\_

Respectfully Submitted,



Nadège M. Lagneau, Ph.D.  
Reg. No. 51,908

Dated: December 10, 2003

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